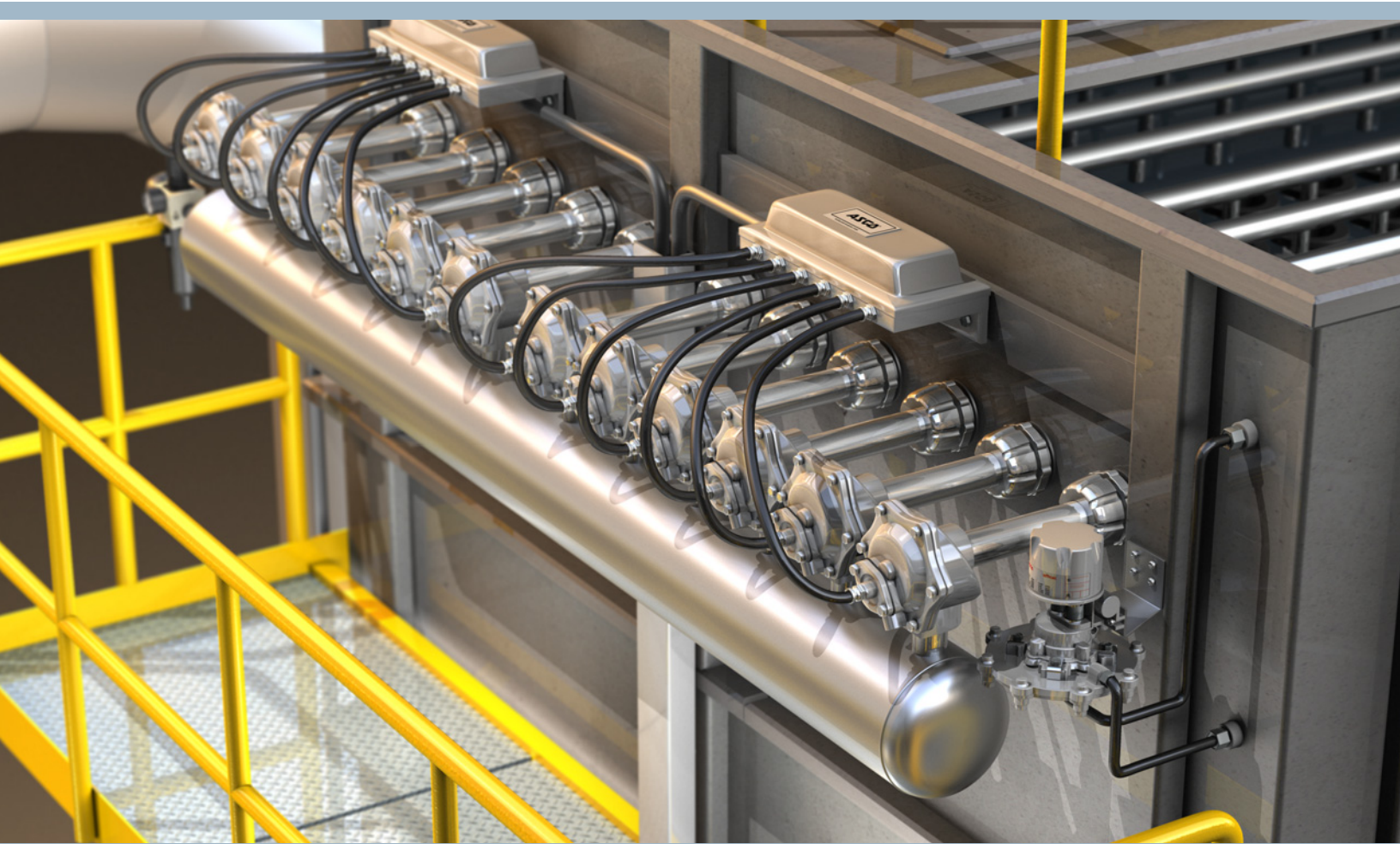


ASCO
NUMATICS™



Fluid Automation Solutions

for Dust Collector Systems

www.asconumatics.com


EMERSON
Industrial Automation



ASCO Numatics provides the world's best-supported automation for dust collector systems. Our ultra-reliable valves, switches, actuators, and other components come with ensured availability and localized support that no other manufacturer can match.

Presenting ASCO Numatics solutions

The critical difference in dust collection

A variety of manufacturers make valves, actuators, and other automation components that control the flow of compressed air through industrial dust collector systems. Performance and cost-effectiveness are essential in all such systems.

What makes ASCO Numatics different is its unique combination of quality, performance, and value with quick shipment for ensured availability — as well as consistent technical support and service for easy assembly, reliable operation, and efficient maintenance.

For decades, we've been a leading supplier to original equipment manufacturers (OEMs) and to end users of dust collector systems in a wide range of industries, including the following:

- **Concrete processing**
- **Grain, agriculture, and feed**
- **Metalworking (abrasive blasting)**
- **Food processing**
- **Foundries**
- **Pharmaceutical**
- **Mining**
- **Rubber mixing/processing**

Our high-efficiency designs permit OEMs to create more cost-effective systems. Our high flow and pressure ratings allow those systems to operate at peak performance. And our robust design means longer life and reduced downtime. From high-reliability products to easy-replacement valve rebuild kits — both at competitive prices — ASCO Numatics provides superior solutions for dust collector systems.

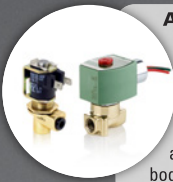
Outstanding advantages

Ensured availability. Other suppliers may be limited to a single distribution point: we provide localized distribution across the globe. And only ASCO Numatics offers its most popular products for dust collectors via quick-shipment programs — including ASCO Today and Numatics Express. Result: you get the product or replacement kit you need, when you need it.

Superior support. With more than 100 professionals handling direct sales, plus more than 140 distributors in the U.S. alone, ASCO Numatics has you covered. Ask our technical experts anything about specification, installation, performance, or maintenance of dust collector air system components. You'll get the industry's fastest, most accurate answers.

Unequaled quality and reliability. We build our products for rock-solid, repeatable operation over long lifetimes. For instance, our pulse valves are rated at 1 million cycles, with internals designed and constructed for tight seating. You save expensive compressed air — and get maximum pulse pressure for the best performance, every time.





ASCO Pilot Valves

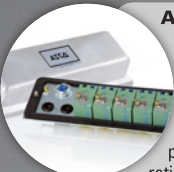
Their bubble-tight seals minimize leakage and reduce air energy costs. Specify these valves for individual installation or mounting in a panel enclosure. Their compact, low-weight construction is available in rugged forged brass or plastic bodies. And they offer same-day shipping through ASCO Today.

Dirty Air Supply



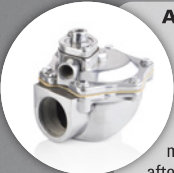
ASCO Air Preparation

Our filters and regulators offer high-performance yet cost-effective treatment of air quality and pressure in your dust collector system. Unmatched flexibility with very small to very large piping and port sizes, plus the industry's broadest selection of micron ratings. Many available for quick shipment via Numatics Express.



ASCO Pilot Valve Enclosures

Corrosion-resistant enclosures provide protection for prewired ASCO remote pilot valves. Installer-friendly layouts allow mounting in any position. Specify watertight/dust-tight or explosion-proof protection. Available for expedited preparation and shipment via ASCO 5Day program.



ASCO Main Pulse Valves

These diaphragm-operated models are specially designed to deliver extremely fast pulsing in reverse-jet systems. With high flow, quick opening/closing, and long cycle life, they help provide maximally effective bag cleaning, time after time. Available for same-day shipment via ASCO Today.



Numatics Actuators/Cylinders

Built for demanding dust collection applications. Each features an extra-long, cast iron rod bushing, plus an oversized wear band at rear of piston — both contributing to long life. Includes proven T-style piston seal configuration for added reliability and performance.



ASCO Sequential Controllers

These operate ASCO pilot valves for maximum effectiveness in pulsing filter bags. LEDs provide visual indication of which valves are being energized, and of "power-on" state. Allows random sequencing of pulse valves.



ASCO Bulkhead Fittings

These convenient components eliminate welding in through-the-wall installations. Fittings are installed through the dust collector wall, gasketed in place, then secured with a retaining ring.



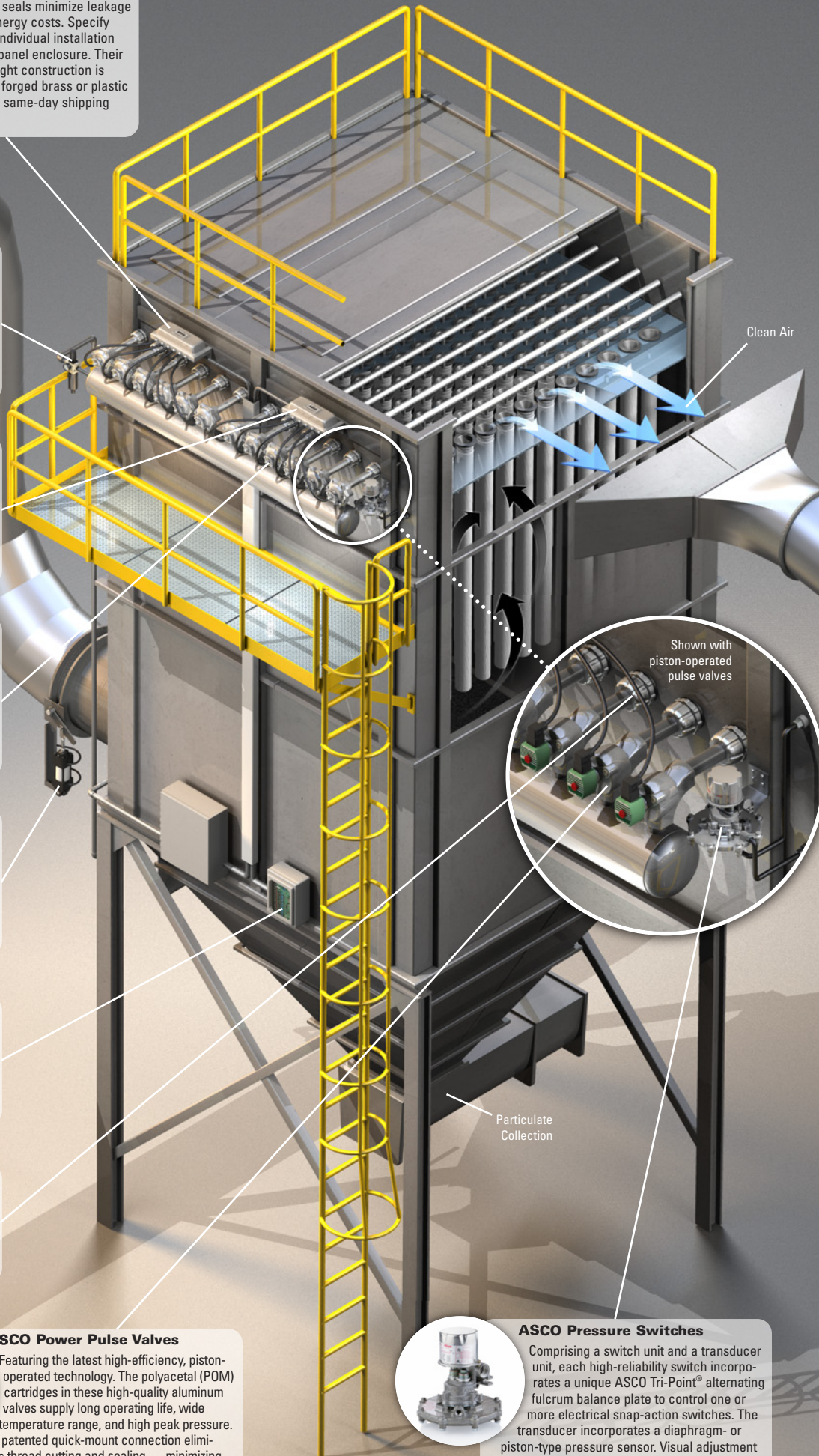
ASCO Power Pulse Valves

Featuring the latest high-efficiency, piston-operated technology. The polyacetal (POM) cartridges in these high-quality aluminum valves supply long operating life, wide temperature range, and high peak pressure. A patented quick-mount connection eliminates thread cutting and sealing — minimizing installation time.



ASCO Pressure Switches

Comprising a switch unit and a transducer unit, each high-reliability switch incorporates a unique ASCO Tri-Point® alternating fulcrum balance plate to control one or more electrical snap-action switches. The transducer incorporates a diaphragm- or piston-type pressure sensor. Visual adjustment scales available in psi and bar.



Clean Air

Shown with piston-operated pulse valves

Particulate Collection

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Germany	(49) 7237-9960
Italy	(39) 02-356931
Japan	(81) 798-65-6361
Netherlands	(31) 33-277-7911
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